



Early Journal Content on JSTOR, Free to Anyone in the World

This article is one of nearly 500,000 scholarly works digitized and made freely available to everyone in the world by JSTOR.

Known as the Early Journal Content, this set of works include research articles, news, letters, and other writings published in more than 200 of the oldest leading academic journals. The works date from the mid-seventeenth to the early twentieth centuries.

We encourage people to read and share the Early Journal Content openly and to tell others that this resource exists. People may post this content online or redistribute in any way for non-commercial purposes.

Read more about Early Journal Content at <http://about.jstor.org/participate-jstor/individuals/early-journal-content>.

JSTOR is a digital library of academic journals, books, and primary source objects. JSTOR helps people discover, use, and build upon a wide range of content through a powerful research and teaching platform, and preserves this content for future generations. JSTOR is part of ITHAKA, a not-for-profit organization that also includes Ithaka S+R and Portico. For more information about JSTOR, please contact support@jstor.org.

Report from Havana.

HAVANA, CUBA, November 19, 1900.

SIR: I have the honor to submit the following report for the week ended November 17, 1900:

A norther, causing very rough seas outside, reached here on the morning of the 11th instant, and a sensible drop in temperature followed. Although the wind died away the next day, yet the temperature, as a whole, remained lower this week than any time this season.

The yellow fever situation still shows improvement. There were 57 cases on hand this week against 76 cases on hand last week, and 101 cases the week before.

Two vessels carrying immigrants arrived during the week, the *Berenguerel Grande* and the *Montserrat*, bringing 425 and 141 immigrants, respectively. The nonimmunes, as usual, were landed at the immigration barracks at Tricornia Wharf, and were not allowed to depart until they had secured employment.

The captain of the Cuban revenue cutter *Baracoa* was taken ill in a hotel in the city with yellow fever on the 11th instant, and died four days later. As he had slept one night previously on board, four days before, as a precautionary measure, the vessel was sent to the *Sanator* and disinfected.

Telegrams from Passed Assistant Surgeon Guitéras report 3 cases of yellow fever at Matanzas, 2 among soldiers at Hamilton Barracks and 1 a civilian; local source of infection.

A dispatch was received from Dr. Doty, announcing the removal on the 15th instant of the quarantine at New York against Cuban ports.

The disinfecting machinery is now on board the *Susanna*, and the pipe connections will soon be made. This work has been done at comparatively little expense by our own attendants, under the immediate supervision of Acting Asst. Surg. John Frick.

Repairs and improvements at the Mariel Quarantine Station are progressing favorably. Two steam chambers and other machinery were landed there on the 17th and will be placed in position by our own force.

I inclose vital statistics of the city of Havana for the month of October, also a letter from Dr. Gorgas explanatory thereof.

The usual mortuary report for the week is inclosed.

Respectfully,

A. H. GLENNAN,
Surgeon, U. S. M. H. S.,

Chief Quarantine Officer for the Island of Cuba.

The SURGEON-GENERAL,
U. S. Marine-Hospital Service.

[Inclosure.]

Report for week ended November 17, 1900.

PASSENGER DEPARTMENT.

Passengers inspected.....	128	Applications for immune certificates	
Passengers vaccinated.....	5	rejected	8
Immune certificates issued.	30		

SHORE DISINFECTING PLANT.

Baggage disinfected, pieces.....	36	Express inspected and passed.....	31
Mail disinfected, sacks.....	10	Freight inspected and passed.....	923
Express disinfected, pieces.....	2	Labeled "To be disinfected".....	3
Freight disinfected.....	317		
Baggage inspected and passed.....	232	Total amount handled.....	1,554

DISINFECTING BARGE SANATOR.

Vessels disinfected	5	Pieces of baggage disinfected.....	32
Viveros disinfected.....	5		

OUT-DOOR DEPARTMENT.

Vessels inspected and entered.....	32	Immigrants inspected.....	663
Vessels inspected and cleared.....	17		

Mortality report for week ended November 17, 1900.

Enteritis	10	Malarial fever.....	3
Yellow fever.....	15	Enteric fever	1
Pneumonia.....	6	Deaths from all causes.....	111
Tuberculosis.....	12		

Vital statistics of Havana for October, 1900.

[By Maj. W. C. GORGAS, chief sanitary officer, U. S. A.]

MORTUARY REPORT.

Acute epidemic diseases—		Circulatory system—	
Diphtheria and croup.....	2	Heart, disease organic and valvular.....	31
Influenza.....	1	Degeneration of heart	2
Acute epidemic diseases—		Endocarditis.....	6
Typhoid fever.....	5	Pericarditis.....	1
Gastro-enteritis	2	Arterio sclerosis.....	31
Dysentery.....	2	Urinary system—	
Yellow fever.....	74	Bright's disease, nephritis.....	7
Acute epidemic diseases—		Dropsy (cause not stated).....	4
Malaria	25	Uræmia.....	4
Wound infections—		Prostatitis	1
Gangrene.....	1	Digestive system—	
Pyæmia, septicæmia.....	2	Enteritis	38
Tetanus.....	17	Peritonitis.....	3
Lymphangitis	1	Appendicitis.....	1
Infective granulomata—		Intussusception and obstruction of intestines.....	1
Pulmonary tuberculosis.....	73	Intestinal infection.....	1
Pulmonary hemorrhage.....	1	Enterosepsia.....	4
Syphilis.....	2	Cirrhosis of liver and hepatitis ...	10
Malignant tumors—		Female generative system—	
Cancer	7	Puerperal convulsions	2
Tumors unclassified.....	2	Post-partum hemorrhage.....	1
Other general diseases—		Diseases of the new born—	
Hemato-chyluria	1	Marasmus.....	11
Diabetes mellitus.....	1	Cyanosis	1
Senile asthenia.....	3	Crimes and accidents—	
Rheumatism.....	1	Suicide by poison	2
Rachitis	9	Concussion of brain.....	1
Anæmia.....	5	Homicide, murder.....	1
Glanders	1	Burns and scalds.....	2
Hemophilia	2	Gunshot injuries.....	4
Nervous system—		Shock, traumatic.....	1
Paralysis and cerebral embolism..	5	Surgical operation—	
Encephalitis	1	Abdominal section	1
Polineuritis	3		
Cerebral meningitis.....	24		
Congestion and inflammation of brain.....	13		
Softening of brain.....	1		
Epilepsy	2		
Insanity.....	1		
Other diseases of brain.....	2		
Alcoholism	3		
Respiratory system—			
Bronchitis.....	13		
Pneumonia.....	19		
Asthma.....	2		
Other disease of respiratory system	6		

Total deaths from all causes..... 507

Death rate per thousand..... 25.08

Total number of deaths in June.... 521

Total number of deaths in July... 518

Total number of deaths in August 559

Total number of deaths in September..... 519

Deaths in the month of October.

Years.	Deaths.	Death rate per 1,000.	Inhabitants.	Years.	Deaths.	Death rate per 1,000.	Inhabitants.
1890	712	40.68	209,448	1896	1,212	63.84	227,448
1891	549	30.96	212,448	1897	2,026	105.48	230,448
1892	582	32.40	215,448	1898	2,491	128.04	233,448
1893	541	29.64	218,448	1899	497	25.20	236,448
1894	545	29.52	221,448	1900	507	25.08	242,066
1895	621	33.12	224,448				

Deaths by nationality.

Nationality.	Male.		Female.		Total.	Nationality.	Male.		Female.		Total.
	White.	Colored.	White.	Colored.			White.	Colored.	White.	Colored.	
Cubans.....	120	33	109	67	329	Italians.....	4				4
Spanish	123		18		141	Germans.....	2				2
Americans	7		1		8	English.....			1		1
Chinese.....	10				10	Argentine.....			1		1
African negroes.....		2		3	5	Total	271	35	131	70	507
Mexicans	4				4						
Porto Ricans.....	1		1		2						

Deaths by districts.

North.....	66	Puentes Grandes.....	4
South	89	Arroyo Naranjo.....	3
East	46	Calvario	1
West.....	196	Total	507
Vedado	102		

Deaths in hospitals.

Hospital number 1.....	60	Covadonga	12
Animas	12	Benefica	18
Mercedes.....	13	Del Rey.....	4
Paula.....	3	Total	147
Dependientes	25		

Deaths by ages.

From 0 to 30 days.....	41	From 50 to 60 years	31
From 30 days to 1 year	48	From 60 to 70 years	26
From 1 to 2 years	11	From 70 to 80 years	18
From 2 to 5 years	13	From 80 to 90 years	11
From 5 to 10 years	14	From 90 to 100 years.....	0
From 10 to 20 years	67	Unknown.....	2
From 20 to 30 years	93	Total	507
From 30 to 40 years	70		
From 40 to 50 years	62		

Infectious and contagious diseases reported.

Disease.	White.	Colored.	Total.	Deaths.	Disease.	White.	Colored.	Total.	Deaths.
Tuberculosis	50	24	74	73	Scarlet fever.....	1		1	0
Yellow fever.....	308		308	74	Measles	1	1	2	0
Typhoid fever.....	5	1	6	5	Varicella.....	6		6	0
Pernicious malarial fever.....	3	1	4	8	Glanders.....	1	1	2	1
Puerperal fever.....	1	2	3	0	Total.....	386	32	418	163
Diphtheria.....	10	2	12	2					

Yellow fever report.

Nationality.	Case.	Deaths.	Discharged.	Remaining.	Nationality.	Cases.	Deaths.	Discharged.	Remaining.
Remaining under treatment October 1, 1900—					New cases occurring in Oc- tober, 1900, 308— <i>Cont'd.</i>				
Spaniards.....	58	8	50	0	Americans	62	8	39	15
Americans	24	1	23	0	English	4	0	1	3
Germans	1	0	1	0	Germans	4	2	2	0
British	2	1	1	0	Italians.....	4	1	2	1
Italians.....	1	0	1	0	French	3	0	1	2
Swiss	1	0	1	0	Cubans	2	1	0	1
Greeks	1	0	1	0	Austrians	1	0	1	0
Total	88	10	78	0	Norwegians.....	1	0	1	0
New cases occurring in Oc- tober, 1900, 308.					Argentine	1	1	0	0
Spaniards	225	51	104	70	Japanese.....	1	0	1	0
					Grand total.....	396	74	230	92

Yellow fever deaths in the month of October, 1900.

October, 1890, 32 ; 1891, 48 ; 1892, 54 ; 1893, 46 ; 1894, 40 ; 1895, 102 ; 1896, 240 ; 1897, 42 ; 1898, 26 ; 1899, 25 ; 1900, 74.

Houses where yellow fever has occurred from January 1 to October 31, 1900.

Houses : Five hundred and fifty-three with 1 case, 111 with 2 cases, 16 with 3 cases, 13 with 4 cases, 8 with 5 cases, 3 with 6 cases, 5 with 7 cases, total, 709.
Cases : Five hundred and fifty-three, 222, 48, 52, 40, 18, 35, total, 968.

Yellow fever by blocks from January to October, 1900.

Two hundred and twenty-four occupied blocks with 1 case, 84 occupied blocks with 2 cases, 26 occupied blocks with 3 cases, 27 occupied blocks with 4 cases, 8 occupied blocks with 5 cases, 13 occupied blocks with 6 cases, 4 occupied blocks with 7 cases, 3 occupied blocks with 8 cases, 1 occupied block with 9 cases, 2 occupied blocks with 10 cases, 2 occupied blocks with 11 cases, 1 occupied block with 13 cases, 1 occupied block with 14 cases, 1 occupied block with 16 cases.
Havana has 857 occupied blocks. If we deduct 397 that have had yellow fever we have 460 occupied blocks that had not a single case. The city of Havana has 16,482 houses, in only 709 of which have occurred cases of yellow fever this year, leaving 15,773 houses that have not had a case.

Yellow fever deaths in the years.

Year, 1890, 308 ; 1891, 356 ; 1892, 357 ; 1893, 496 ; 1894, 382 ; 1895, 553 ; 1896, 1,282 ; 1897, 858 ; 1898, 136 ; 1899, 103. From January to October 31, 1900, 236.

Residence on the island of yellow fever patients during the month of October, 1900.

Patients.		Patients.	
Less than thirty days.....	48	One year.....	48
One month.....	4	Two years.....	63
Two months..	15	Three years	11
Three months.....	9	Four years	3
Four months	10	Five years.....	4
Five months.....	8	Six years.....	6
Six months.....	14	Seven years.....	2
Seven months.....	9	Eight years.....	1
Eight months.....	14	Nine years	2
Nine months	14	Ten years	1
Ten months	17		
Eleven months.....	5	Total	308

Marriages during the month.

White, 117; colored, 10; total, 127.

Persons married.

Nationality.	White.		Colored.		Total.
	Male.	Female.	Male.	Female.	
Cubans	78	108	9	10	205
Spanish	36	8			44
Americans.....	1		1		2
French.....	1				1
Venezuelans.....		1			1
Central American.....	1				1
Total.....	117	117	10	10	254

Immigrants.

Spanish	3,734	Porto Ricans.....	9
Syrians.....	62	Norwegians.....	6
French.....	49	Arabians.....	4
Chinese.....	48	Austrians.....	2
Italians.....	39	Portuguese.....	1
English.....	38	Santo Domingans.....	1
Mexicans.....	26		
Germans.....	21	Total.....	4,050
South Americans.....	10		

Immigration for the month of October.

October, 1890, 1,358; 1891, 2,247; 1892, 3,229; 1893, 2,957; 1894, 3,184; 1895, 1,655; 1896, 527; 1897, 1,737; 1898, 386; 1899, 2,248; 1900, 4,050.

Immigration by years to October 31, 1900.

Years, 1890, 12,762; 1891, 11,737; 1892, 18,675; 1893, 22,021; 1894, 26,782; 1895, 16,848; 1896, 5,111; 1897, 11,182; 1898, 4,040; 1899, 16,260; 1900, 16,859.

Births recorded during the month.

	Legiti- mate.	Illegiti- mate.	Total.		Legiti- mate.	Illegiti- mate.	Total.
White, male.....	160	75	235	Colored, female.....	6	48	54
White, female.....	167	69	236	Total	335	230	565
Colored, male.....	2	38	40				

Apparent excess of births over deaths..... 58
Gained by the native population..... 236

Sanitary work done.

Examinations of premises	11,500	Cart loads of disinfected material re- moved from houses.....	616
Written notices.....	12,753	Office employees	38
Cesspools examined	11,500	Sanitary inspectors.....	50
Cesspools cleaned	897	Laborers.....	221
Houses cleaned and disinfected.....	1,520		

Post-mortems.

Race—	Sex—	Nationality—
White	Male	Cubans
Colored	Female	Foreigners
Chinese		
Total	Total	Total
20	20	15
6	7	12
1		
	27	27
27		

Interments in cemeteries.

Colon or Catholic.....	466	Arroyo Naranjo	2
Baptist	38		
Chinese	7	Total.....	514
Calvario.....	1		

Weather report.

Day.	Barometer.	Thermometer.	Humidity.	Rainfall.	Day.	Barometer.	Thermometer.	Humidity.	Rainfall.
1.....	29.866	80	79	.01	18.....	29.973	79	81	.02
2.....	29.873	79	75	T	19.....	29.915	80	79	.00
3.....	29.932	80	85	T	20.....	29.893	81	81	.01
4.....	29.950	82	83	.03	21.....	29.934	80	81	.00
5.....	29.963	80	95	.07	22.....	29.974	82	86	.00
6.....	29.953	78	80	.05	23.....	30.028	80	87	.01
7.....	29.946	80	87	.00	24.....	30.007	80	98	.06
8.....	29.931	81	79	.00	25.....	29.980	78	70	.00
9.....	29.931	80	78	.00	26.....	29.949	78	68	.14
10.....	29.914	80	87	.43	27.....	29.866	75	79	.20
11.....	29.868	80	80	T	28.....	29.829	79	75	T
12.....	29.933	81	87	T	29.....	29.852	78	77	.00
13.....	29.900	78	83	.06	30.....	29.934	77	81	.03
14.....	29.975	81	89	.52	31.....	29.977	78	85	T
15.....	29.962	80	87	.00	Total.....				1.95
16.....	29.946	81	87	.11					
17.....	29.979	79	89	.20					

Inspection of immigrants at Havana during the week ended November 17, 1900.

HAVANA, CUBA, November 17, 1900.

SIR: I herewith submit report of alien steerage passengers at this port during the week ended November 17, 1900:

Date.	Vessel.	Where from.	No. of immigrants.
Nov. 11	Steamship Segurança.....	New York	25
Nov. 12	Steamship Yucatan	Campeche, Vera Cruz, Progreso.....	34
Do.....	Steamship Mascotte.....	Tampa, via Key West.....	2
Nov. 14	Steamship Olivette.....	Tampa	1
Do.....	Steamship Aransas.....	New Orleans, via Key West.....	8
Do.....	Steamship Morro Castle	New York	20
Nov. 15	Steamship Bereuguer el Grande.....	Spain and Gibraltar.....	425
Do.....	Steamship Montserrat.....	Genoa, Spain, and New York	141
Nov. 16	Steamship La Normandie.....	Vera Cruz	4
Nov. 17	Steamship Olivette.....	Tampa, via Key West	3
	Total.....		663

Respectfully,

A. H. GLENNAN

Surgeon, U. S. M. H. S.

The SURGEON-GENERAL,

U. S. Marine-Hospital Service.

Reports from Matanzas, Cardenas, Isabela de Sagua, and Caibarien.

MATANZAS, CUBA, November 14, 1900.

SIR: I have the honor to submit herewith the following sanitary report of the quarantine district under my command for the week ended November 10, 1900:

Matanzas.—Thirteen deaths occurred in the city of Matanzas during the period covered by this report, showing a mortality of 14.98 per